



Nusrat Jahan Mim

Doctor of Design Candidate

Harvard Graduate School of Design

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Research Interests: Resilient Urban Designs, Diversity and Social Justice, Spatial Design Politics, Design Policy, Critical Computing, Artificial Intelligence

Education

Harvard University, MA, USA

Doctor of Design, May 2024 (expected)

Graduate School of Design

[Mellon Fellow, Aga Khan Fund](#)

Syracuse University, NY, USA

Master of Architecture, Dec 2018

School of Architecture

[AIA Henry Adams Medal](#)

Bangladesh University of Engineering and Technology, Bangladesh

Bachelor of Architecture, Dec 2013

Department of Architecture

[Magna Cum Laude](#)

Work Experience

- **Harvard University**
 - **Graduate Student Associate**, The Lakshmi Mittal and Family South Asia Institute, Harvard University, 2022-2023
 - **Teaching Fellow**, Harvard Graduate School of Design, 2020-2022
 - **Research Assistant**, Harvard Graduate School of Design, 2019-2023
- **University of Toronto**
 - **Design Research Fellow**, Third Space Research Group, Department of Computer Science, University of Toronto, 2019
- **Syracuse University**
 - **Design Teaching Fellow**, Syracuse Architecture, Syracuse University, NY, USA, 2018
 - **Teaching Assistant**, Syracuse Architecture, 2016-2018
- **JHP Architecture and Urban Design** Dallas, TX, USA
 - **Intern Architectural Designer**, 2017 (Jun-Aug)
- **BRAC Bangladesh**
 - **Design Consultant**, BRAC, Bangladesh, 2016-2017
- **Bangladesh University of Engineering and Technology**
 - **Lecturer**, Dept of Architecture, 2013-2015

Grants, Awards, and Honors

- **Aga Khan** Endowment Fund Recipient at Harvard University, 2022-23, 2023-24
- **Harvard Mellon Urban Initiative** Fellow 2022-2023
- **GSA Fellowship**, The Lakshmi Mittal and Family South Asia Institute, Harvard University, 2022-23
- **Harvard GSD DDes Summer Research Grant**, Harvard University, 2020, 2021, 2022
- **ACM SIGCHI Best Paper Honorable Mention Awards 2021**
- **Lakshmi Mittal and Family South Asia Institute** Summer Research Grant, Harvard University, 2021
- **ACM SIGCHI Best Paper Honorable Mention Awards 2020**
- **HDR Architecture** Graduate Student Scholarship, 2020
- **MPower Global Citizen Scholarship**, Grand Prize Winner, 2019
- **Citation for Excellence in M.Arch Thesis**, Syracuse Architecture, NY, USA, 2019
- **AIA Henry Adams Medal** (for highest academic rank) Syracuse University M.Arch Program, 2019
- **International Laka Competition 2018**: Architecture that reacts, Main Prize Winner.
- **King+King Comprehensive Design Studio Award**, Syracuse University, 2018
- **Design TA Fellowship**, Syracuse University, (highest CGPA holder in Design Studios) 2018
- **Creative Work and Research Grant**, Syracuse Architecture, Syracuse University, 2016-2018
- **Archiprix** (Madrid, 2015) participants' favorite Best Graduation Project among graduation work from about 300 universities around the world.

- **International Lafarge-Holcim Award, 2014** for sustainable construction, 2nd Prize Next Generation Category, Asia Pacific.
- **Best Undergraduate Thesis Award** (Architect Shaiful Azam Khan Memorial Award), Department of Architecture, Bangladesh University of Engineering and Technology, 2013
- *magna cum laude*, Dept of Architecture, Bangladesh University of Engineering and Technology, 2013
- **National Design Competition Champion**, Khulna University, Bangladesh, 2012.
- **Award of Academic Excellence** (Shorfuddin Scholarship), Bangladesh University of Engineering and Technology, 2011
- **ARCASIA International Student Design Competition**, 3rd Prize, Lahore, Pakistan, 2010
- **Merit Scholarship**, Bangladesh University of Engineering and Technology

Publications

Book Chapter:

Mim, Nusrat Jahan, and Rahul Mehrotra. "The Ephemeral as an Instrument of Urban Design and Planning." *Informal Settlements of the Global South*, 1st ed., Routledge, 2023, pp. 130–147.

<https://doi.org/10.4324/9781003191407-11>

Mim, Nusrat Jahan, and Rahul Mehrotra. "Creative Displacements: Urban Bazaar, Online Business, and Gender-based Spatial Subjugation in Urban Bangladesh" *Displaced Urbanism*, 1st ed., Routledge (forthcoming).

Mim, Nusrat Jahan and Rahul Mehrotra. "Religions and the Cities." *Resilient Urbanism*, 1st ed., Edited by Gihan Karunaratne, Routledge (forthcoming).

Peer-reviewed Archived Conference Proceedings:

(Conferences are usually considered more prestigious than journals in Human-Computer Interaction (HCI) discipline. The top conference in this area is CHI)

Mim, Nusrat Jahan, Dipannita Nandi, Sadaf Sumyia Khan, and Arundhuti Dey. "E-commerce and Urban Modernities: The Changing Terrain of Housing Design in Bangladesh." *In Proceedings of ACM Conference on Human Factors in Computing Systems (CHI)*, 2022. <https://doi.org/10.1145/3491102.3502071>

Mim, Nusrat Jahan. "Gospels of Modernity: Digital Cattle Markets, Urban Religiosity, and Secular Computing in the Global South." *In Proceedings of ACM Conference on Human Factors in Computing Systems (CHI)*, 2021.

<https://doi.org/10.1145/3411764.3445259>

🏆 **Best Paper Honorable Mention**

Mim, Nusrat Jahan and Syed Ishtiaque Ahmed. "Others' Images: Online Social Media, Architectural Improvisations, and Spatial Marginalization in Bangladesh." *In Proceedings of ACM Conference on Human Factors in Computing Systems (CHI)*, 2020. <https://doi.org/10.1145/3313831.3376572>

🏆 **Best Paper Honorable Mention**

Dey, Arundhuti, Najmush Shaker, **Nusrat Jahan Mim**. "Pather Panchali: Diversity and Inclusion in Designing Sidewalks in Dhaka, Bangladesh." *In Proceedings of S.ARCH 2020: 7th International Conference on Architecture and Built Environment*.

Rohanifar, Yasaman, Mohammad Rashidujjaman Rifat, **Nusrat Jahan Mim**, and Syed Ishtiaque Ahmed. "Ambivalence: Simultaneous Tactile Experiences of Using and Recycling Smartphones." *In Companion Publication of the 2019 on Designing Interactive Systems (DIS) Conference 2019 Companion*, pp. 53-56. 2019. <https://doi.org/10.1145/3301019.3325149>

Ahmed, Syed Ishtiaque, **Nusrat Jahan Mim**, and Steven J. Jackson. "Residual mobilities: infrastructural displacement and post-colonial computing in Bangladesh." *In Proceedings of ACM Conference on Human Factors in Computing Systems (CHI)*, 2015. <https://doi.org/10.1145/2702123.2702573>

Journal/Magazine:

Mou, Mayisha Tahsin, Md Mahmudur Rahman, and **Nusrat Jahan Mim**. "Non-Linear Migrations and Urban Resilience." *Bhúmi, The Planning Research Journal* Vol.10, Issue.01:6-15, June 2023. <https://doi.org/10.4038/bhumi.v10i1.96>

Mim, Nusrat Jahan. "Religion at the Margins: Resistance to Secular Humanitarianism at the Rohingya Refugee Camps in Bangladesh." *Religions* 11, no. 8, 2022. <https://doi.org/10.3390/rel11080423>

Safir, Abdullah, **Nusrat Jahan Mim**, S.Haque, Syed Ishtiaque Ahmed. "Designing with the Internally Displaced Slum Dwellers in Bangladesh." *ACM Interactions*, 2021. <https://doi.org/10.1145/3447990>

Nusrat Jahan Mim and Syed Ishtiaque Ahmed. "Faith, Modernity, and Urban Computing." *ACM Interactions*, 2022 <https://interactions.acm.org/blog/view/faith-modernity-and-urban-computing>

Ames, Morgan G., Silvia Lindtner, Shaowen Bardzell, Jeffrey Bardzell, Lilly Nguyen, Syed Ishtiaque Ahmed, **Nusrat Jahan Mim**, Steven J. Jackson, and Paul Dourish. "Making or Making Do? Challenging the Mythologies of Making and Hacking." *Journal of Peer Production*, no. 12, 2018. <https://doi.org/10.15307/jop.12.2018.01>

Mim, Nusrat Jahan, "Subaltern Virtuality: Virtual Hegemony and Domestic Architecture in Postcolonial World" (2018). *Architecture Senior Theses*. [431](#).
(Citation for Excellence)

Ghafur, Shayer, Labib Hossain, Samia Sharmin, and **Nusrat Jahan Mim**. "Prospect of an Ecosophic Project for Gram-Bangla's Transformation in an Emerging Urban: Reflections on Compact Townships." *Forest* 12, no. 9.02: 9-84, 2015.

Lightly Reviewed Articles

Mim, Nusrat Jahan and Syed Ishtiaque Ahmed. "Faith, Modernity, and Urban Computing." Integrating Faith, Religion, and Spirituality in HCI Workshop at *ACM CHI Conference On Human Factors in Computing Systems (CHI 2022)*
(<https://sites.google.com/view/faithchi>)

Mohammad Rashidujjaman Rifat, Firaz Ahmed Peer, Hawra Rabaan, **Nusrat Jahan Mim**, Maryam Mustafa, Kentaro Toyama, Robert B. Markum, Elizabeth Buie, Jessica Hammer, Sharifa Sultana, Samar Sabie, and Syed Ishtiaque Ahmed. 2022. Integrating Religion, Faith, and Spirituality in HCI. In *Extended Abstracts of the 2022 CHI Conference on Human Factors in Computing Systems (CHI EA '22)*. Association for Computing Machinery, New York, NY, USA, Article 96, 1–6.
<https://doi.org/10.1145/3491101.3503705>

Mim, Nusrat Jahan. "Urban Modernity, Religion, and the Urban Informalities: A Study on Makeshift Cattle Markets in Dhaka, Bangladesh" at the website of The Lakshmi Mittal and Family South Asia Institute, Harvard University, Sep 29, 2021.
(<https://mittalsouthasiainstitute.harvard.edu/2021/09/cattle-markets/>)

Mim, Nusrat Jahan and Syed Ishtiaque Ahmed. "Online Social Media, Image Culture, and Marginalization of Muslim Women." *Islamic HCI Workshop at ACM Conference on Human Factors in Computing Systems*, 2020.

Teaching Experience

Teaching Fellow
Harvard GSD
Harvard University

Courses:

- **Cities by Design** (SES 5210)

Course Supervisors: Coordinated by Yun Fu, with Peter Rowe, Rahul Mehrotra, Eve Blau, Joan Busquets, Alex Krieger, Antoine Picon, Farès el-Dahdah, Fall 2022

- **Buildings, Texts, and Contexts: Modernism and its Counter-Narratives** (HIS 4223)

Course Supervisors: K. Michael Hays, Lisa Haber-Thomson
Spring 2021

- **Cities and the Informal Economy: Rethinking Urban Development, Planning and Design** (UPD 5397 (HGSD), SUP-688 (HKS), 11. S 946 (DUSP, MIT))

Course Supervisors: Rahul Merotra (Harvard GSD), Marty Chen (Harvard HKS), and Bish Sanyal (MIT) Spring 2021

- **Market Analysis and Urban Economics (SES 5495)**

Course Supervisor: Jaclene Begley, Fall 2020

Teaching Assistant

Syracuse Architecture
Syracuse University

Courses:

- **Architectural Design I (Design Studio, ARC 107, Sec M007)**
Fall 2018
- **Systems Designs II (ARC 612)** Course Supervisor: Junho Chun, Spring 2018
- **Architecture Theory: Intro to Architecture Course**
Supervisor: Michael Godlewski Fall 2016, 2017
- **Architecture Theory: Unbuilding Stories (ARC 242),** Course Supervisor: Britt Eversole Spring 2017

Lecturer

Bangladesh University of
Engineering and Technology

Courses

- Architectural Design VII (**Design Studio**, Undergrad 4th year, number of Student: 56)
- Architectural Design VIII (**Design Studio**, Undergrad 4th year, number of Student: 52)
- Urban Planning and Design I (**Urban Planning Design Studio**, Undergrad 1st year)
- **Architectural Graphics**
- Music Appreciation

Professional Services

Associate Chair (AC)

ACM **CHI** Conference on Human Factors in Computing Systems

- 2024: Design Subcommittee
- 2022: Late Breaking Works

Reviewer

Journal Reviews

- Cities: The International Journal of Urban Policy and Planning (Elsevier)

Conference Reviews:

- ACM **CHI** Conference on Human Factors in Computing Systems (CHI) 2023
- ACM **CHI** Conference on Human Factors in Computing Systems (CHI) 2022

Workshop
Organizer

CHI2022 Workshops & Symposia Workshop

Title: Integrating Religion, Faith, and Spirituality in HCI
Mohammad Rashidujjaman Rifat, Firaz Peer, Hawra Rabaan, Nusrat Jahan Mim, Maryam Mustafa, Kentaro Toyama, Robert B. Markum, Elizabeth Buie, Jessica Hammer, Sharifa Sultana, Samar Sabie, and Syed Ishtiaque Ahmed. In Extended Abstracts of the 2022 CHI Conference on Human Factors in Computing Systems, (CHI 2022), New Orleans, USA

Guest Editor

ACM Interactions Volume XXIX.4 July – August 2022.

Guest Editors: Mohammad Rashidujjaman Rifat, **Nusrat Jahan Mim**, Firaz Peer, Hawra Rabaan, Maryam Mustafa, and Syed Ishtiaque Ahmed

Research Collaborations

Artificial Intelligence, Images, and Architectural Designs in Urban Bangladesh.

Collaborative Project with **University of Toronto (Canada), Miami University (USA), and Bangladesh University of Engineering and Technology (Bangladesh)** on *Politics and poetics of spatial image generation on Midjourney and its impact on architectural visualization in the Global South. (2023-present)*

Urban Informalities, Resilience, and Design

Collaboration series with Prof Rahul Mehrotra, Harvard GSD, **Harvard University.**

Digitization of Sex Work in Global South

Collaborative Project with **University of Toronto (Canada), BRAC University (Bangladesh), University of Central Missouri (USA), and Monash University (Australia)** on *Digitization of Sex Work in Bangladesh and its impact on Spaces inside the Nishiddho Polli (forbidden village) (2023-present)*

Post-Secular Design Conversations in HCI

Cross-Disciplinary Research Group on *Post-Secular Design Conversations in HCI*, Members are from **Harvard University, University of Toronto, University of Kentucky, Lahore University of Management Sciences, and Indiana University.** (2021-present)

Designing with Hope

Collaborative Project with **University of Toronto and University of Cambridge** on *Designing with Hope* (2022-present)

Nostalgic Urban Design

Collaborative Project with **Illinois Institute of Technology (USA) and Dhaka University (Bangladesh)** on *Designing Urban Spaces for Senior Citizens in a resource-constrained developing cities in Bangladesh.*(2022-23)

Designing for Rohingya Refugee Camps in Bangladesh	Collaborative project with Harvard Asia Center, BRAC University (Bangladesh), and Harvard GSD . Concentration on Designing a studio course at the Harvard GSD that focus on improving living condition at the Rohingya Refugee camps in Bangladesh (2022-23)
Disaster Resilient Housing Design	Collaborative Project with BRAC, Bangladesh , Project Title - Disaster Resilient Housing Project for the marginalized population at Qutubdia Island, Cox's Bazar, Bangladesh (2017)
<i>Pandemic and Urban Migration</i>	Collaborative Project with Illinois Institute of Technology and Dhaka University . Project Title: " <i>Non-Linear Migrations and Urban Resilience in Bangladesh</i> (2022-23)
<i>Experimentation on Floating Concrete</i>	Research Intern, APTUM Architecture (Syracuse) and CEMEX Research Group (Switzerland) . Project: Rhizolith Island, 2016
Designing for Refugee Women	Project Team Member, Oxfam Bangladesh Project: Washing facilities for women at Rohingya refugee camps, Cox's Bazar, Bangladesh, 2016-17
Urban Displacements and Technology	Collaborative Project with Cornell University Information Science (Ethnographic field study at Begunbari Slum at Dhaka) Project Title- Residual Mobilities: infrastructural displacement and post-colonial computing in Bangladesh. 2015-16

Invited Talks, Panels, and Design Crits

- Design Crit on **Creative Futures Refugee Shelter** at Kingston School of Art, The Design School, London, UK (Post Graduate Framework 2021/ 22) 2022(Feb)
- Panel Topic: **Digital Economy, Design Politics, and Spaces around us**. At Social Justice Action Research Alliance, Canada (Virtual Event). 2021(Nov 12)
- Invited Design Crit at **ArchTwist Design Competition**, Bangladesh, 2021 (Nov)
- Panel Topic: **Future of Design and Innovation: Studying Creative Subjects**, Envisioning Bangladesh in Next 50 Years: Designing the Roadmap- Virtual Event At Edward M Kennedy Center, Bangladesh, 2021(Sep 12)
- Design Crit at **M.ARCH Thesis Reviews at Syracuse School of Architecture**, Syracuse University, NY, USA. 2021(May 3)
- Panel Topic: Ask me anything about Study Abroad, at **Ada Lovelace Celebration 2021**, an initiative of celebrating women in computing and related topics. 2021 (Jan 29)
- Invited Conversation at **Journeys in Tech**- Platform for Bangladeshi women from different backgrounds, who have navigated their careers in Tech. 2020 (Sep 26)
- Invited Talk at Discourse Online Session (008) with Ar. NR Khan, Ar. Mahmudul Anwar Riyaad, Ar. Saad Ben Mostafa, Jimi Chakma, and Aida Hassan, 2020 (Jun)
- Facebook LIVE Panel discussion on **Architecture for Refugees in Bangladesh** with Bence Komlosi, Rizvi Hassan, Nadyeli Quiroz, and John Wagner. 2020 (May)

- Panel Topic: Design Conversation: Emergen-city - Architecture in the age of migration- Invited Talk at School of Architecture and Design, BRAC University, Dhaka, Bangladesh. 2020 (Jan)
- Topic: **Non-Linear Design Thinking** - Invited Talk at School of Architecture and Design, BRAC University, Dhaka Bangladesh. 2019 (Aug)

Selected Mentorships

- **Mayisha Tahsin Mou**, MA student in Anthropology at the University of Illinois at Chicago, USA (2020-Present)
- **Arundhuti Dey**, M.Arch at Miami University, USA
- **Dipannita Nandi**, Lecturer at Department of Architecture, BUET, Bangladesh (2021-Present)
- **Sadaf Sumyia Khan**, Lecturer at Department of Architecture, Sonargaon University (SU), Bangladesh
- **Prianka Roy**, Undergraduate Student in Computer Science, University of Toronto, Canada (2020-21)
- **Md Mahmudur Rahman**, Master of Landscape Architecture+Urbanism, Illinois Institute of Technology, USA.

Exhibitions

- Thesis Prize Exhibition, Syracuse Architecture, Syracuse University, NY, USA, 2019
- Shenzhen-Hong Kong Bi-City Biennial, Nantou Old Town village, Shenzhen, China. 2017
- Best Studio Projects Exhibition, Syracuse Architecture. 2016-2018
- Archiprix World's Best Graduation Projects Exhibition, COAM, Madrid, Spain, 2015
- Lafarge-Holcim Award winning projects exhibition, Jakarta Theatre, Jakarta, Indonesia, 2014
- ARCASIA International Student Jamboree Exhibition, Sanur, Bali, Indonesia, 2012
- International Seminar on Architecture: Education, Practice, and Research Exhibition, Bangladesh University of Engineering and Technology, 2012
- International **Sustainable Urban Development Workshop and Exhibition**, organized by Bangladesh Urban Forum, Bangabandhu Int. Convention Center, Dhaka, Bangladesh, 2011
- ARCASIA International Student Design Competition- winning projects exhibition, Lahore, Pakistan, 2010